

690 CVX

6''x 9'' Polyglass woofer

- Built-in audiophile crossover
- Polyglass cone
- Adjustable inverted dome tweeter

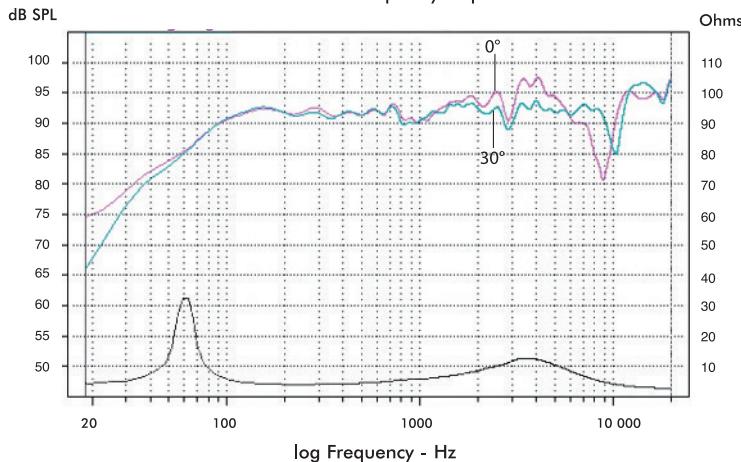


Specifications

Nominal power	80 W
Maximum power	160 W
Sensitivity	93 dB
Cone	Polyglass
Surround	Butyl
Nom. impedance	4 ohms
DC resistance (in parallel)	3.59 ohms
VC diameter	30 mm 1-3/16 in
VC height	13 mm 1/2 in
Former	Kapton®
Layers	2
Wire	Copper
Inductance	-
Xmax	2.5 mm 1/8 in
Magnet (d x h)	90 x 17 mm 3-9/16x2-3/16 in
Magnet weight	0.4 kg 0.88 lb
Flux density	0.95 T
Gap height	5.5 mm 3/16 in
Net weight	1.1 kg 2.42 lb

Frequency response / Impedance

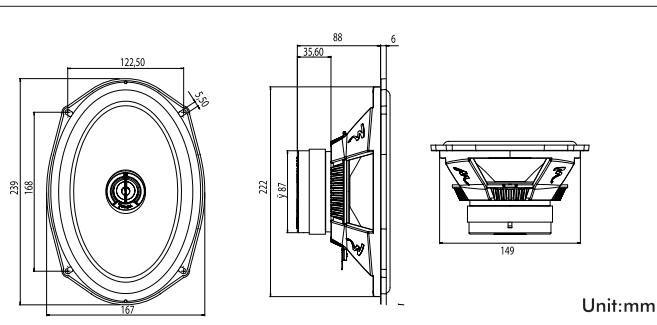
0° and 30° frequency response



Parameters

Fs	60.32 Hz
Vas	59.54 l
Qts	0.69
Qes	0.76
Qms	7.91
Re (in parallel)	3.59 ohms
Sd	346.36 cm ²
Cas	4.24E-07 m ⁵ /N
Mas	16.42 kg/m ⁴
Ras	786.82 ohms.ac
Cms	3.53E-04 m/N
Mms	19.70 g
Rms	0,944 kg/s
Ces	558.57 mF
Les	12.46 mH
Res	37.36 ohms
Bl	5.94 N/A
SPL	92.8 dB/W/m

Mechanical Drawing



Suggested application

Load	V (l)	FB (Hz)	F-3 (Hz)	Q1
Sealed	150	-	62	0.8



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